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INFORMATION REPORT

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COUNTRY Germany (Russian Zone)

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DATE DISTR. 9 Mar 1949

SUBJECT Research at Hescho, Hermsdorf, and
at Kabelwerk, Oberspree

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SUPPLEMENT TO
REPORT NO.

Hescho, Hermsdorf

1. Research is in progress on the development of a ceramic of high dielectric constant. The dielectric constant has been developed from the pre-war figure of 1000 to 4000. The authorities are, however, not satisfied with its resistance to high voltage.

Kabelwerk, Oberspree

2. A cable for 30 mH high frequency transmission with a power of about 1.5 kilowatts is being developed. The insulation material is not satisfactory, because of a lack of raw materials. It has only been tested with a low voltage.

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